

REFERENCE

- A Singh, A. K. (2009). Structural and Optical Characterization of ZnO Thin Films Deposited by Sol-gel Method. *Journal of Optoelectronics and Advanced Materials*, 790-793.
- C. Su*, T.-K. S.-T.-A.-C.-C. (2005). Preparation of ITO Thin Film by Sol-gel Process and Their Characterization. *Synthetic Materials* .
- H.Y. Valencia, L. M. (2014). Structural, electrical and optical analysis of ITO thin films prepared by sol-gel. *Journal of Microelectronics*, 1356-1357.
- Han, S.-J. H.-I. (2004). Fabrication of Indium Tin Oxide (ITO) Thin Film with Pre Treated Sol Coating. *Journal of the Korean Physical Society*, 634-637.
- Harith Ibrahim1, M. M. (2013). Preparation of ITO thin film by Sol-Gel method.
- K. Daoudi, B. C. (2002). Tin-doped Indium Oxide Thin Films Deposited by Sol-Gel Dip-Coating Technique. *Elsevier Material Science & Engineering*, 313-317.
- Liliana Rodriguez Paez, J. M. (2004). Properties Of Sol-Gel TiO₂ Layers On Glass Substrate. *Original Journal*, 1-6.
- P.Sujatha Devi, M. C. (2002). Indium Tin Oxide Nanoparticles through an emulsion technique. 205-210.
- Sung-Jei Hong, J.-I. H. (2004). Fabrication Of ITO Thin Film with Pre Treated Sol Coating. 634-637.
- Timoumi, A. (2013). Properties and Electrical Study of In₂S₃/SnO₂/Glass Substrates. *International Journal of Advanced Researched in Electrical, Electronics and Instrumentation Engineering*, 2278-8875.
- Ting-Ting Liu, G.-J. S.-T. (2013). Research Progress in Nanostructured MnO₂ as Electrode Materials for Supercapacitors. *Asian Journal of Chemistry*, 7065-7070.
- Yasmeen Z. Dawood*, M. H. (2014). Effect Of Solution Concentration On Some Optical Properties Of Indium Oxide Doped with SnO₂ Thin Films Prepared by Chemical Spray Pyrolysis Technique. *International Journal of Pure and Applied Physics*, 1-7.
- Al-Dahoudi, N., Aegerter, M.A., 2006. Comparative study of transparent conductive In₂O₃:Sn (ITO) coatings made using a sol and a nanoparticle suspension. *Thin Solid Films*, Selected Papers from the 5th International Conference on Coatings on Glass (ICCG5)-Advanced Coatings on Glass and Plastics for Large-Area or High-Volume Products ICCG5-Selected Papers from the 5th International Conference on Coatings on Glass (ICCG5)- Advanced Coatings on Glass and Plastics for Large-Area or High-Volume Products 502, 193–197.
- Bian, Z.Q., XU, X.B., Chu, J.B., Sun, Z., Chen, Y.W., Huang, S.M., 2008. Study Of Chemical Bath Deposition Of ZnS Thin Films With Substrate Vibration. *Surf. Rev. Lett.* 15, 821–827.

- Cho, H., Yun, Y.-H., 2011. Characterization of indium tin oxide (ITO) thin films prepared by a sol-gel spin coating process. *Ceramics International* 37, 615–619.
- Faraj, M.G., Ibrahim, K., Eisa, M.H., Ali, M.K.M., Azhari, F., 2010. Investigation on Molybdenum Thin Films Deposited by DC-Sputtering on Polyethylene Terephthalate Substrate. *International Journal of Polymeric Materials and Polymeric Biomaterials* 59, 622–627.
- Frank, G., Köstlin, H., 1982. Electrical properties and defect model of tin-doped indium oxide layers. *Appl. Phys. A* 27, 197–206.
- Hong, S.-J., Kim, J.-W., Lim, J.-W., Choi, G.-S., Isshiki, M., 2010. Characteristics of Printed Thin Films Using Indium Tin Oxide (ITO) Ink. *Materials Transactions* 51, 1905–1908.
- Kwon, C.H., Kim, J.H., Jung, I.S., Shin, H., Yoon, K.H., 2003. Preparation and characterization of TiO₂-SiO₂ nano-composite thin films. *Ceramics International* 29, 851–856.
- LI, Z., KE, Y., REN, D., 2008. Effects of heat treatment on morphological, optical and electrical properties of ITO films by sol-gel technique. *Transactions of Nonferrous Metals Society of China* 18, 366–371.
- LI, Z., REN, D., 2006. Preparation of ITO transparent conductive film by sol-gel method. *Transactions of Nonferrous Metals Society of China* 16, 1358–1361.
- N. M. Khusayfan, M.M.E.-N., 2013. Study of Structure and Electro-Optical Characteristics of Indium Tin Oxide Thin Films. Hindawi Publishing Corporation 2013, 8.
- Ojo Adurodija, F., 2002. Chapter 3 - Laser applications in transparent conducting oxide thin films processing A2 - Nalwa, Hari Singh, in: *Handbook of Thin Films*. Academic Press, Burlington, pp. 161–217.
- Park, J.-O., Lee, J.-H., Kim, J.-J., Cho, S.-H., Cho, Y.K., 2005. Crystallization of indium tin oxide thin films prepared by RF-magnetron sputtering without external heating. *Thin Solid Films* 474, 127–132.
- Seki, S., Ogawa, M., Sawada, Y., 2001. Indium-Tin-Oxide Thin Films Prepared by Dip Coating; Dependence of Resistivity on Film Thickness and Annealing Atmosphere. *Japanese Journal of Applied Physics* 40.
- Silva, G.M., Faria, E.H. de, Nassar, E.J., Ciuffi, K.J., Calefi, P.S., 2012. Synthesis of indium tin oxide nanoparticles by a nonhydrolytic sol-gel method. *Química Nova* 35, 473–476.
- Tak, Y.-H., Kim, K.-B., Park, H.-G., Lee, K.-H., Lee, J.-R., 2002. Criteria for ITO (indium-tin-oxide) thin film as the bottom electrode of an organic light emitting diode. *Thin Solid Films, Proceedings of the 2nd International Symposium on Transparent Oxide Thin Films for Electronics and Optics* 411, 12–16.
- Zhou, H., Yi, D., Yu, Z., Xiao, L., Li, J., 2007. Preparation of aluminum doped zinc oxide films and the study of their microstructure, electrical and optical properties. *Thin Solid Films* 515, 6909–6914.